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10 circuit comprising:

15 a second generating portion for
automatically generating the subcode component data
which indicates the information other than the time
information; and

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2. The subcode-data generating circuit, as
25 claimed in claim 1, wherein said second generating

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a second generating portion for automatically generating the subcode component data which indicates the information other than the time information;

a memory in which commands for automatic generation of the subcode component data are written, wherein the commands include first commands

25 for automatic generation of the subcode component data

1 which indicates the time information, which first
commands are written collectively in a first area of
said memory, and second commands for automatic
generation of the subcode component data which
5 indicates the information other than the time
information, which second commands are written
collectively in a second area of said memory.

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4. The subcode-data generating circuit, as claimed in claim 3, wherein:

said second generating portion comprises a
15 plurality of generating portions provided separately;

said second area of said memory comprises a plurality of areas corresponding to said plurality of generating portions; and

~~commands of the second commands are written~~
20 ~~collectively in each area of said plurality of areas,~~
~~which commands correspond to a respective one of said~~
~~plurality of generating portions.~~

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1 5. A subcode-data generating circuit, which ,
generates subcode data including subcode component
data, the state of which alternates between a high
state and a low state at a predetermined period, said
5 circuit comprising:

a toggle generating portion which
independently generates data, the state of which
alternates between the high state and the low state at
the predetermined period; and

10 a selecting portion which selects one of the
output of said toggle generating portion and data, the
state of which alternates between the high state and
the low state at the predetermined period based on a
number of sectors based on original data of the
15 subcode component data.

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